

# SEARCH NOTES FOR PALM, EAST, IEEE, GOOGLE.COM, INSPEC, IP.COM, AND PROQUEST

SERIAL NUMBER 10583290

## CLASS SEARCH

342/59,70-72,94,95,165,174

367/99,117,118,124,127

## EAST SEARCH

EAST: search history attached

Search terms:

Plural or multiple or plurality or many or two

Same sensor or unit or radar

"cross-echo" or cross adj echo

Phase angle PRF pulse repetition frequency

Radar optical ultrasound ultrasonic

PN code pseudo noise ASK PSK BPSK FSK

Decoupled mutual interference

Temporally separated time delay

## GOOGLE.COM

"cross echo" signal radar

"cross echo" analysis radar

radar OR ultrasound OR ultrasonic "cross-echo" OR "cross echo"

radar "cross-echo" OR "cross echo" OR crosstalk OR "cross talk" vehicle OR car OR automobile

"Ultrasonic Image Formation Using Wide Angle Sensor Arrays and Cross-Echo Evaluation"

Ariel Di Miro, Bernhard Wirtzner, Christian Zott, Roland Klinnert

Lecture Notes in Computer Science 2449, pp. 421-428,2002

## IEEE SEARCH

cross <near/1> echo

A novel ultrasonic sensing system for autonomous mobile systems

Bank, D.;

[Sensors Journal, IEEE](#)

Volume 2, [Issue 6](#), Dec. 2002 Page(s):597 - 606

Digital Object Identifier 10.1109/JSEN.2002.807490

Mobile robot sonar sensing with pseudo-random codes

Jorg, K.-W.; Berg, M.;

IEEE interference cancelling in ultrasonic sensor arrays by stochastic coding and adaptive filtering

## INSPEC SEARCH

*No relevant results found.*

## IP.COM SEARCH

*No relevant results found.*

## PROQUEST SEARCH

*No relevant results found.*

## PALM INVENTOR NAME SEARCH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">09914278</a>	<a href="#">6611759</a>	150	12/07/2001	METHOD AND DEVICE FOR DETECTING AND EVALUATING OBJECTS IN THE VICINITY OF A MOTOR VEHICLE	BROSCHÉ, THOMAS
<a href="#">10221072</a>	<a href="#">6822605</a>	150	11/08/2002	RADAR DEVICE AND METHOD FOR CODING A RADAR DEVICE	BROSCHÉ, THOMAS
<a href="#">10221082</a>	<a href="#">6785631</a>	150	01/24/2003	METHOD AND DEVICE FOR ESTIMATING MOVEMENT PARAMETERS OF TARGETS	BROSCHÉ, THOMAS
<a href="#">10221112</a>	<a href="#">6798375</a>	150	12/18/2002	RADAR DEVICE AND A METHOD FOR SUPPRESSING INTERFERENCE IN A RADAR DEVICE	BROSCHÉ, THOMAS
<a href="#">10240512</a>	<a href="#">6693582</a>	150	03/26/2003	RADAR DEVICE AND METHOD FOR CODING A RADAR DEVICE	BROSCHÉ, THOMAS
<a href="#">10250999</a>	<a href="#">7158077</a>	150	12/16/2003	RADAR DEVICE AND METHOD FOR SUPPRESSING INTERFERENCE WITH A RADAR DEVICE	BROSCHÉ, THOMAS
<a href="#">10583290</a>	Not Issued	30	06/08/2007	System Having Two or More Sensors	BROSCHÉ, THOMAS
<a href="#">11794282</a>	Not Issued	17	04/03/2008	Radar System For Monitoring Targets in Different Distance Ranges	BROSCHÉ, THOMAS

EAST; IEEE; GOOGLE.COM; INSPEC; IP.COM; PROQUEST; PLUS 2.0 SEARCHES ATTACHED.

Interference searched in PGPUB attached.